

## IMPORTANT NOTES

1. The ceiling minimum structure capacity must be able to support the load specified on the installation drawing.
2. Electrical power source outlet already available by the facility at a maximum distance of 3 meters from charging station.
3. Any obstructions such as vents, pipes, lights and sprinklers that could possibly be in the path of the ceiling lifts to be removed or relocated by the facility prior to installation.
4. Modifications of door headers by the facility.
5. Arjohuntleigh reserves the right to slightly modify the track layout if necessary.
6. See the "Agreed Conditions for the Installation of Ceiling Lifts" document included with this quote for important installation details.
7. Arjohuntleigh will not be held responsible for any damages, inconvenience, resulting from hitting any non visible conduits during our installation process.
8. Signed drawings are required prior to ordering and installation of ceiling lifts. This signature of each drawings confirms agreement of all the conditions listed above.

### GENERAL DRAWING APPROBATION













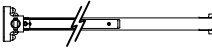

- Review of all 12 pages
- Total quantity of rooms 11
- Approbation of layout for each room
- Approbation of structure for each room

CUSTOMER

APPROVAL: \_\_\_\_\_

DATE: \_\_\_\_\_

## Legend

(*) 	Light	×	Bracket
	Vent	⊗	Joint bracket
	Access trap required	●	Wall bracket
	Existing access trap	◆	Wall post side
	Sprinkler	▶	Wall post
	Smoke detector	└┐	"T" junction
	Electrical outlet		Gate
	Curtain track	(*) 	Turntable
	IV track		Exchanger
	Swivel pole	(*) 	Motor/Charger location

(\*) Symbol may vary depending of equipment type

Rev1-usaddsom02	15-NOV-2012
REVISION(S)	DATE(S) (D-M-Y)

## INSTALLATION DRAWING

## VA PALO ALTO

DISTRIBUTOR :

ARJOHUNTLEIGH

REPRESENTATIVE :

BILL ASHBROOK

DATE (DD-MMM-YYYY) :

10-APR-2012

REFERENCE # :

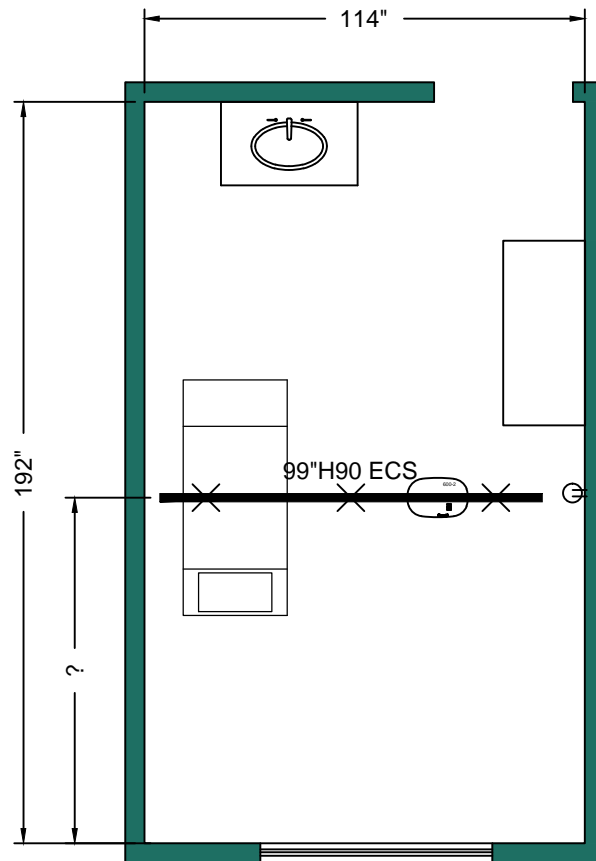
QC-410123MS

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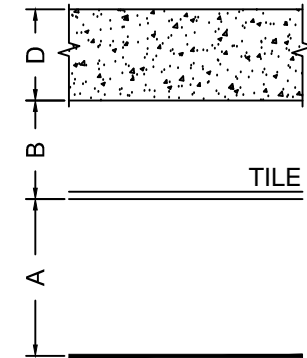
1 / 12

**ARJOHUNTLEIGH**

- ALL HARDWARE INCLUDED.  
(ACCORDING TO STRUCTURE)



20.7 MPA [3000 PSI] MIN.



A=105"  
B=78"  
D=6 1/2"

QUANTITY OF ROOMS: 1

LISTING OF ROOM NUMBER(S):  
B-234

VA PALO ALTO

SAFE WORKING LOAD BELOW LIFT: 600LBS [272KG]

MINIMUM STRUCTURE CAPACITY: 750LBS [340KG]

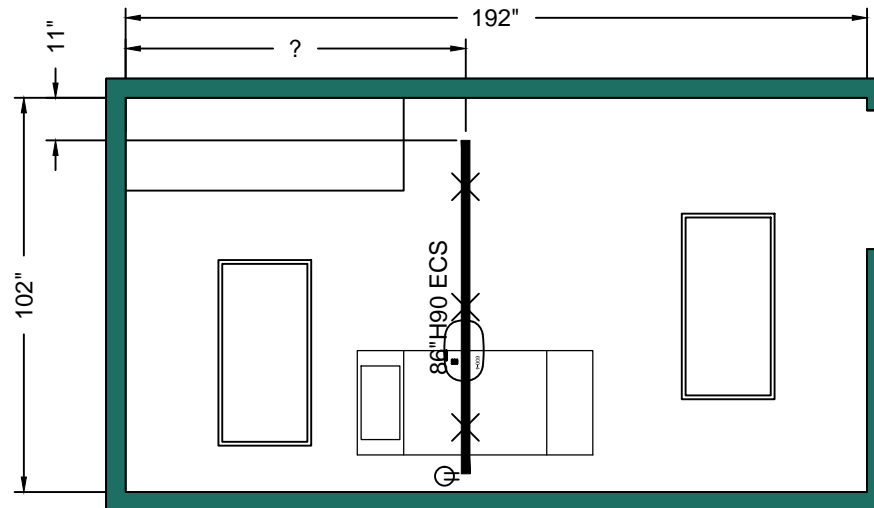
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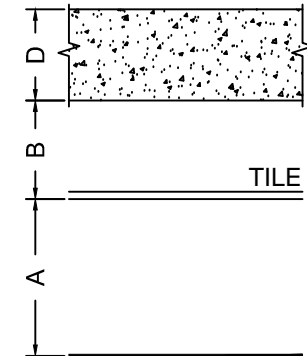
THIS LAYOUT HAS BEEN PREPARED WITH SUPPLIED DATA.  
VERIFICATIONS MUST BE DONE ON SITE.

NOTE: CUTTING OF RAILS ON SITE ONLY

- ALL HARDWARE INCLUDED.  
(ACCORDING TO STRUCTURE)



20.7 MPA [3000 PSI] MIN.



A=105"  
B=78"  
D=6 1/2"

QUANTITY OF ROOMS: **3**

LISTING OF ROOM NUMBER(S):  
B-237,C-256,C-274

**VA PALO ALTO**

SAFE WORKING LOAD BELOW LIFT: 600LBS [272KG]  
MINIMUM STRUCTURE CAPACITY: 750LBS [340KG]

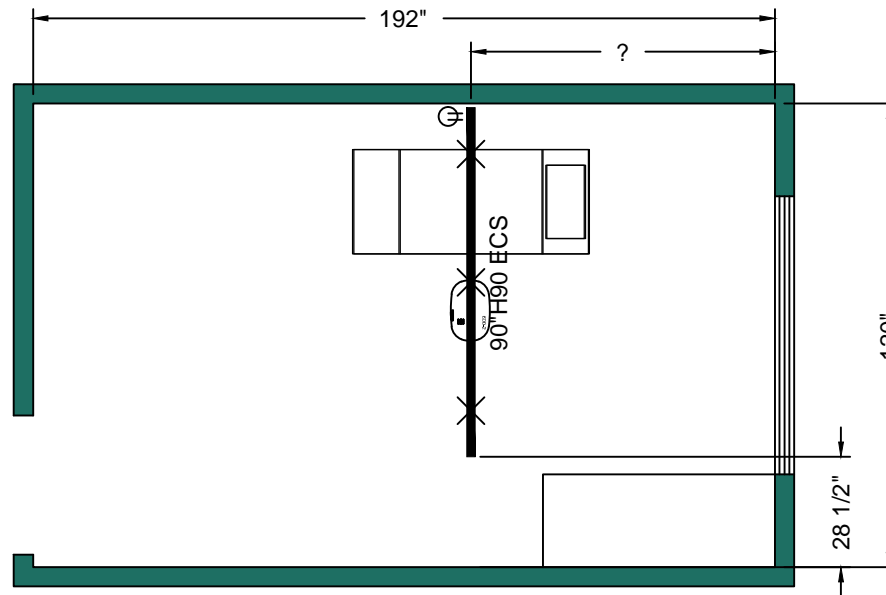
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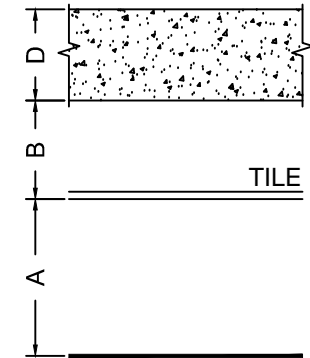
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20.7 MPA [3000 PSI] MIN.



A=105"  
B=78"  
D=6 1/2"

QUANTITY OF ROOMS: 1

LISTING OF ROOM NUMBER(S):  
C-288

VA PALO ALTO

SAFE WORKING LOAD BELOW LIFT: 600LBS [272KG]  
MINIMUM STRUCTURE CAPACITY: 750LBS [340KG]

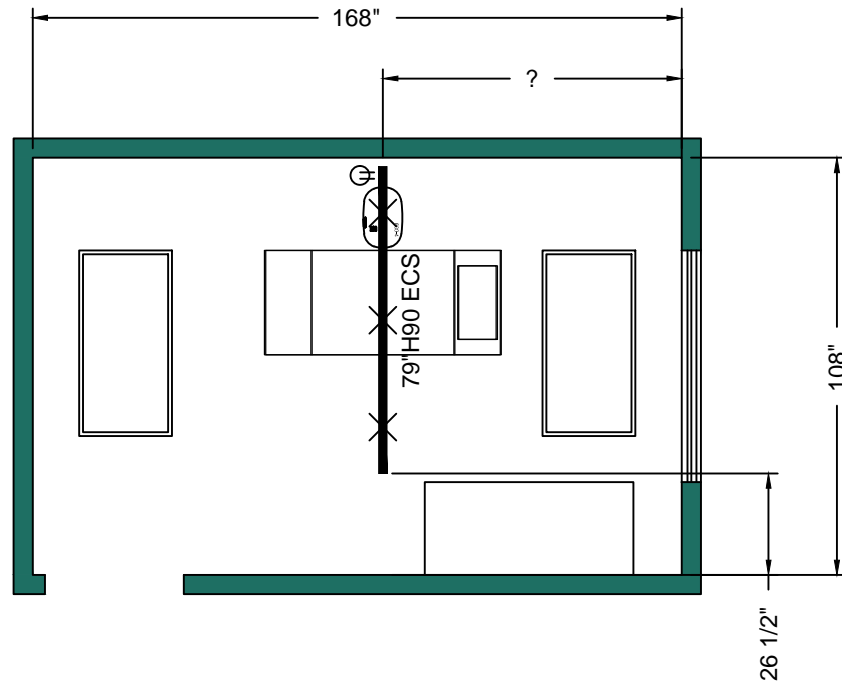
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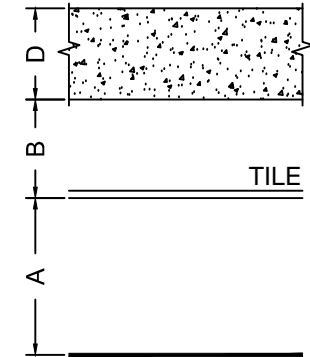
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(ACCORDING TO STRUCTURE)



20.7 MPA [3000 PSI] MIN.



A=105"  
B=78"  
D=6 1/2"

QUANTITY OF ROOMS: 1

LISTING OF ROOM NUMBER(S):  
A-247G

VA PALO ALTO

SAFE WORKING LOAD BELOW LIFT: 600LBS [272KG]

MINIMUM STRUCTURE CAPACITY: 750LBS [340KG]

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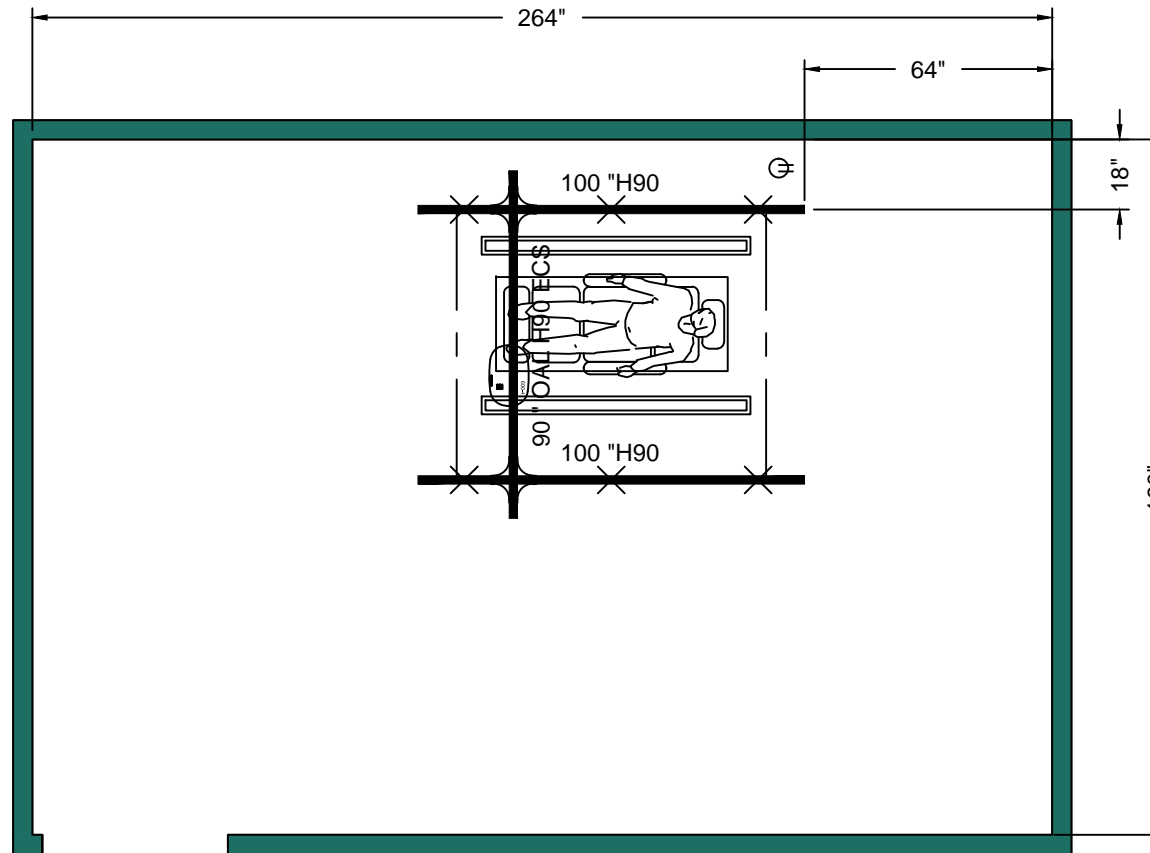
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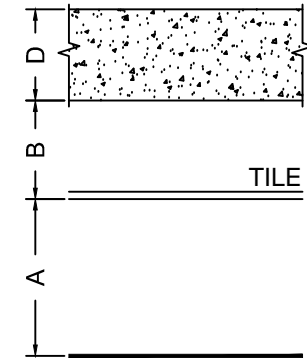
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NOTE: CUTTING OF RAILS ON SITE ONLY

- ALL HARDWARE INCLUDED.  
(ACCORDING TO STRUCTURE)



20.7 MPA [3000 PSI] MIN.



A=108"  
B=72"  
D=6 1/4"

QUANTITY OF ROOMS:	1
LISTING OF ROOM NUMBER(S):	E2-314

VA PALO ALTO

SAFE WORKING LOAD BELOW LIFT: 600LBS [272KG]  
MINIMUM STRUCTURE CAPACITY: 750LBS [340KG]

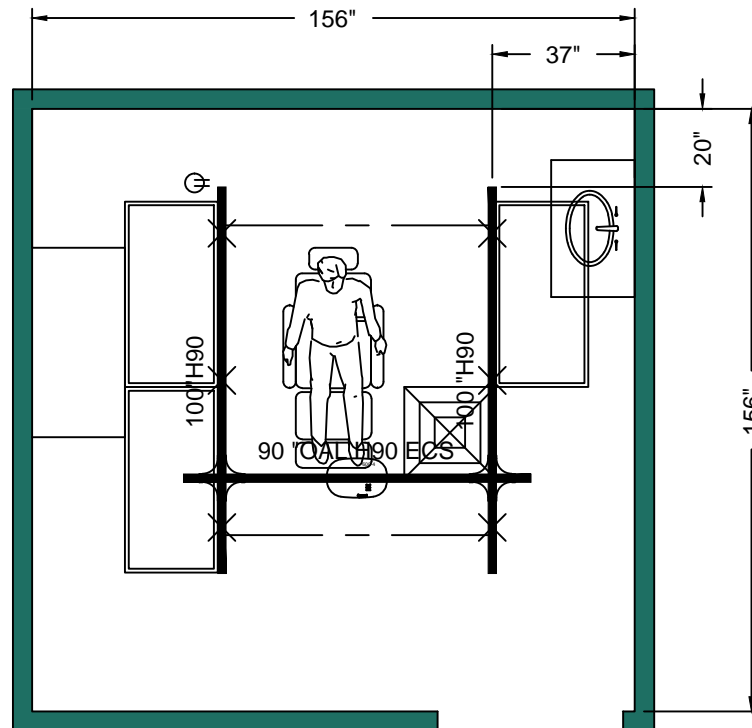
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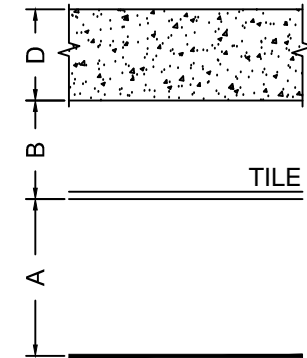
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NOTE: CUTTING OF RAILS ON SITE ONLY

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(ACCORDING TO STRUCTURE)



20.7 MPA [3000 PSI] MIN.



A=108"  
B=72"  
D=6 1/4"

QUANTITY OF ROOMS:	1
LISTING OF ROOM NUMBER(S):	E2-319

## VA PALO ALTO

SAFE WORKING LOAD BELOW LIFT: 600LBS [272KG]  
MINIMUM STRUCTURE CAPACITY: 750LBS [340KG]

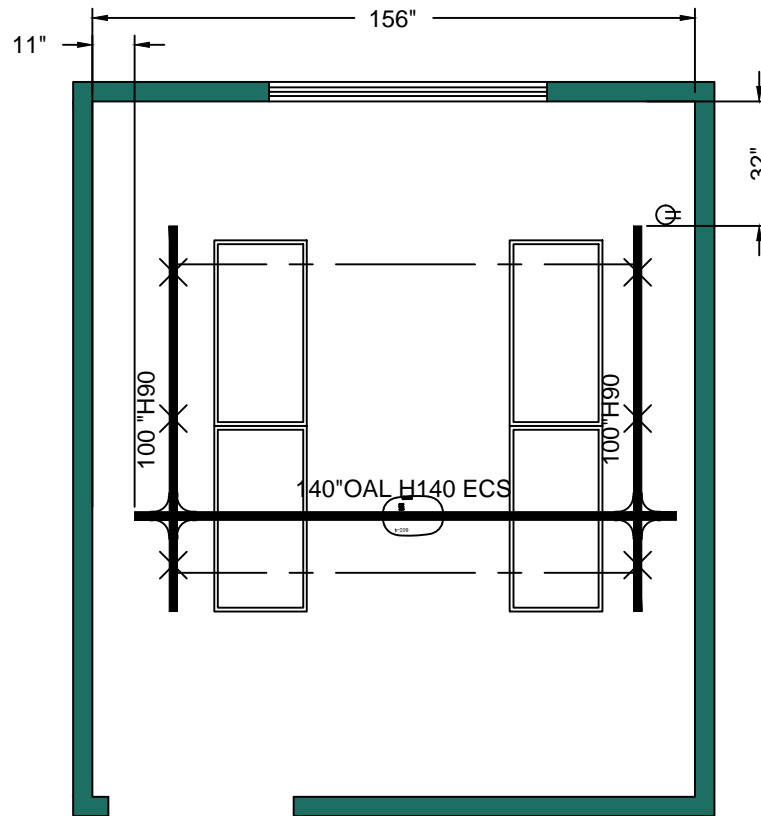
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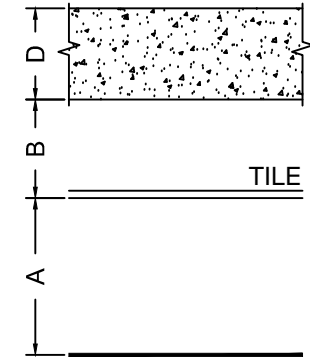
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NOTE: CUTTING OF RAILS ON SITE ONLY

- ALL HARDWARE INCLUDED.  
(ACCORDING TO STRUCTURE)



20.7 MPA [3000 PSI] MIN.



A=108"  
B=72"  
D=6 1/4"

QUANTITY OF ROOMS: 1

LISTING OF ROOM NUMBER(S):  
325E

VA PALO ALTO

SAFE WORKING LOAD BELOW LIFT: 600LBS [272KG]

MINIMUM STRUCTURE CAPACITY: 750LBS [340KG]

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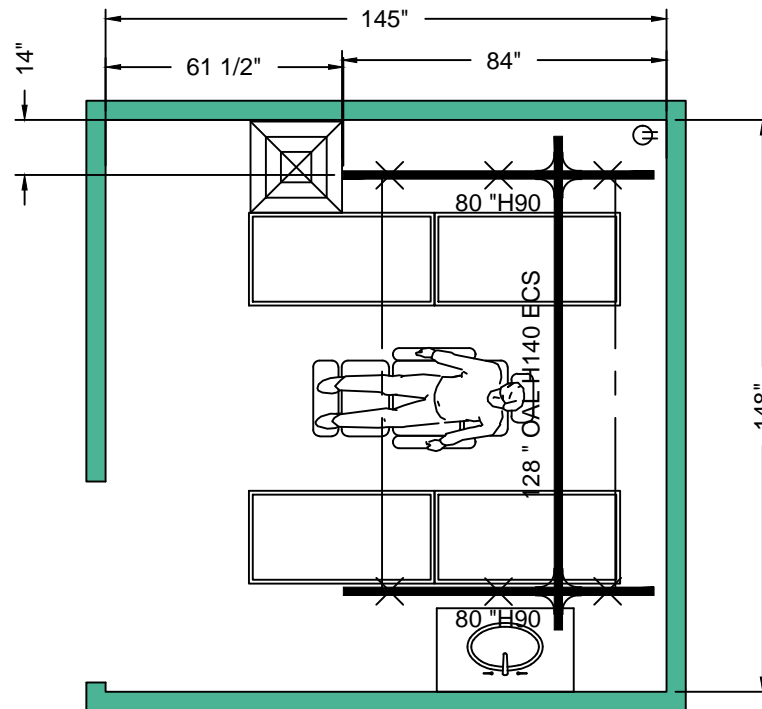
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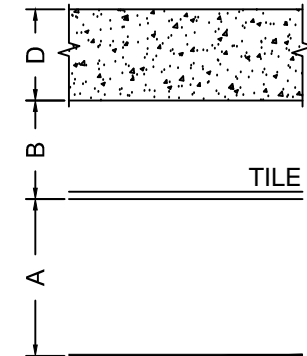
NOTE: CUTTING OF RAILS ON SITE ONLY



- ALL HARDWARE INCLUDED.  
(ACCORDING TO STRUCTURE)



20.7 MPA [3000 PSI] MIN.



A=108"  
B=76"  
D=6 1/4"

NOTE: MOUNT TRAVERSING TRACK TO ONE SIDE OF BOTH EXAM LIGHTS; THE SIDE CLOSEST TO THE WINDOW.

QUANTITY OF ROOMS: 1

LISTING OF ROOM NUMBER(S):  
E2-323 BLDG 100

VA PALO ALTO

SAFE WORKING LOAD BELOW LIFT: 600LBS [272KG]  
MINIMUM STRUCTURE CAPACITY: 750LBS [340KG]

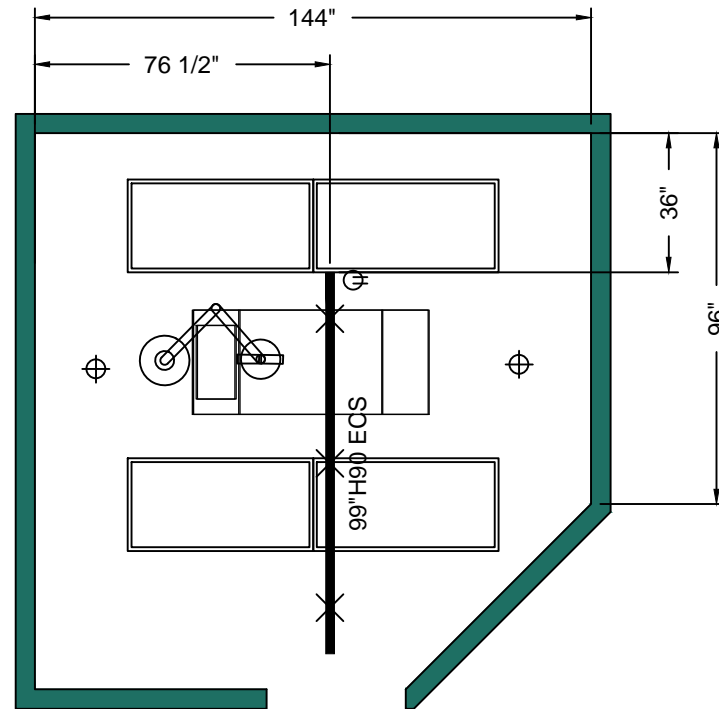
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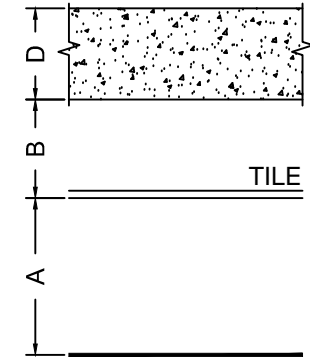
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NOTE: CUTTING OF RAILS ON SITE ONLY

- ALL HARDWARE INCLUDED.  
(ACCORDING TO STRUCTURE)



20.7 MPA [3000 PSI] MIN.



A=91"  
B=78"  
D=6 1/4"

QUANTITY OF ROOMS: 1

LISTING OF ROOM NUMBER(S):  
D1-238

VA PALO ALTO

SAFE WORKING LOAD BELOW LIFT: 600LBS [272KG]

MINIMUM STRUCTURE CAPACITY: 750LBS [340KG]

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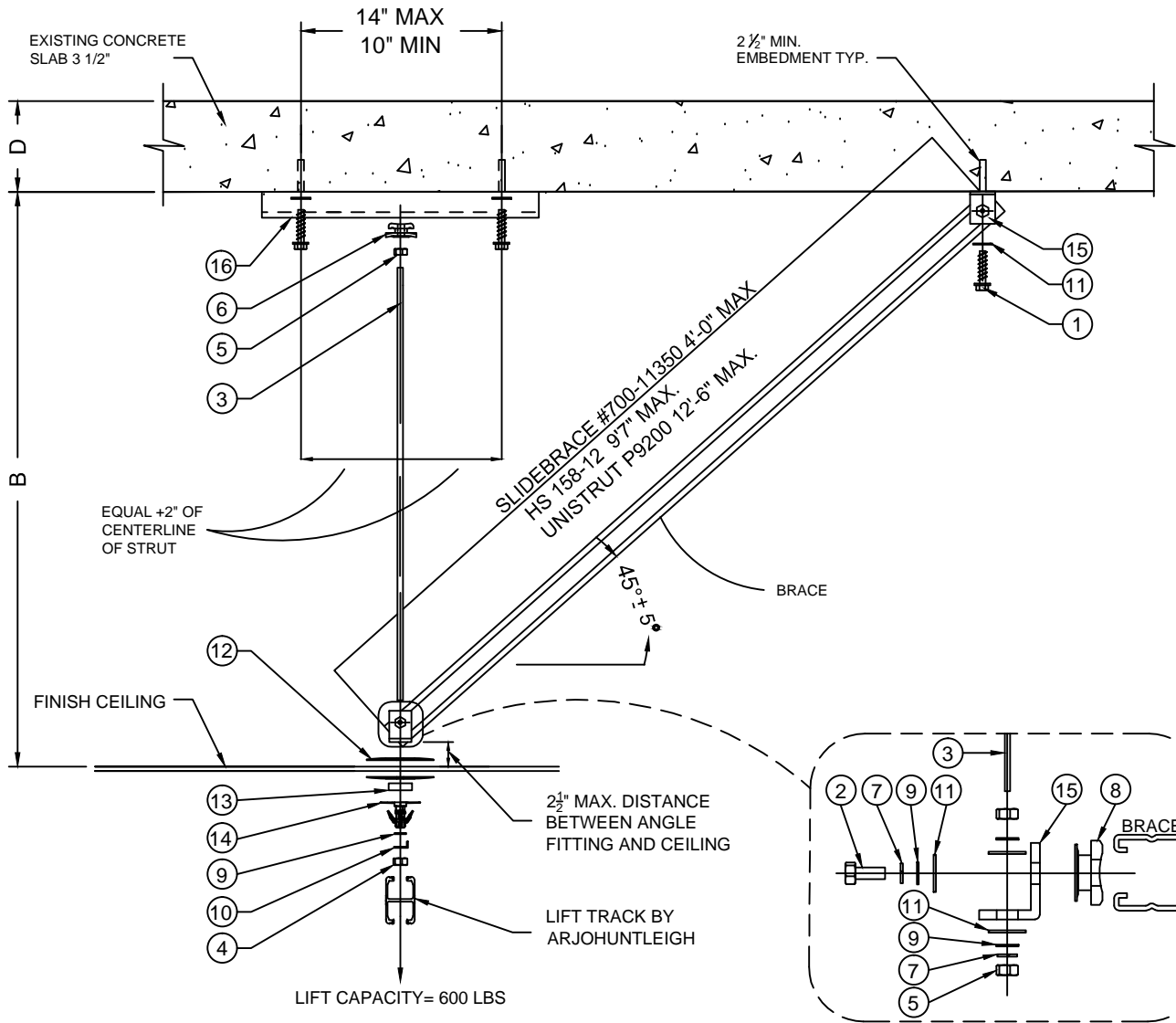
REFERENCE # : QC-410123MS PAGE : 10 / 12

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NOTE: CUTTING OF RAILS ON SITE ONLY

CONCRETE SLAB

- ALL HARDWARE INCLUDED.  
(ACCORDING TO STRUCTURE)



Item #	Part #	Description	Qty
1	418058	HILTI KHEZ 3/8 X 3 1/2	3
2	000.00357	BOLT 3/8" - 16 X 1"	2
3	000.00394	THREADED ROD 3/8-16 X 10' ZINC	1
4	000.00402	LOCKNUT STOVER 3/8-16 ZINC	1
5	000.00405	NUT 3/8-16 ZINC	3
6	000.00424	HILTI STRUT SADDLE NUT 3/8-16	1
7	000.00425	LOCKWASHER 3/8"	3
8	000.00426	HILTI CHANNEL NUT 3/8-16	2
9	000.04430	FLAT WASHER M10 ZINC	5
10	000.04435	TAB WASHER M10	1
11	000.04875	FLAT WASHER M12	7
12	200.11140	CEILING PLATE ø100MM	2
13	200.11170	BRACKET SHIM 12mm	1
14	700.11100	TRACK BRACKET KWIKTRAK	1
15	P1068	UNISTRUT ANGLE	2
16	311492	1-5/8 x 10' SLOTTED CHANNEL	20'

QUANTITY OF ROOMS: 0

**NOTE:**  
THE STRUCTURAL ENGINEER ON RECORD OF THE BUILDING IS RESPONSIBLE TO VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE LOAD.

VA PALO ALTO

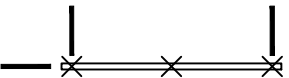
SAFE WORKING LOAD BELOW LIFT: 600LBS [272KG]  
MINIMUM STRUCTURE CAPACITY: 750LBS [340KG]

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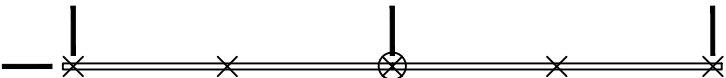
"NOTE: ARJOHUNTLEIGH GUARANTEES THE STRUCTURAL INTEGRITY OF THE TOTAL LIFT SYSTEM DESIGN, INCLUDING TRACK, BRACING, HANGERS, AND ALL CONNECTIONS TO THE BUILDING STRUCTURE. OUR DESIGN IS BASED ON THE REQUIREMENTS OF THE CURRENT INTERNATIONAL BUILDING CODE (IBC) AND THE SESMIC LOADS OF THE REGION. THE FACILITY MUST VERIFY THE ADEQUACY OF THE BUILDING STRUCTURE TO SUPPORT THE LOADS IMPOSED BY THE LIFT SYSTEM."

LATERAL BRACE REQUIREMENTS REV-3

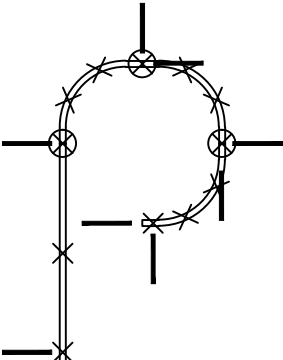
- ALL HARDWARE INCLUDED.  
(ACCORDING TO STRUCTURE)



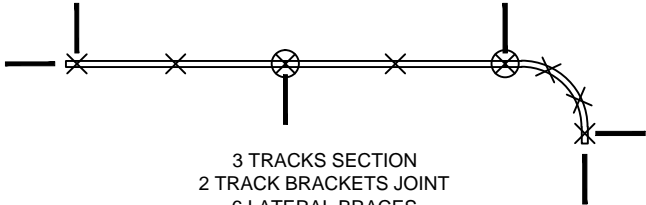
1 TRACK SECTION  
0 TRACK BRACKET JOINT  
3 LATERAL BRACES



2 TRACKS SECTION  
1 TRACK BRACKET JOINT  
4 LATERAL BRACES



4 TRACKS SECTION  
3 TRACK BRACKETS JOINT  
9 LATERAL BRACES



3 TRACKS SECTION  
2 TRACK BRACKETS JOINT  
6 LATERAL BRACES

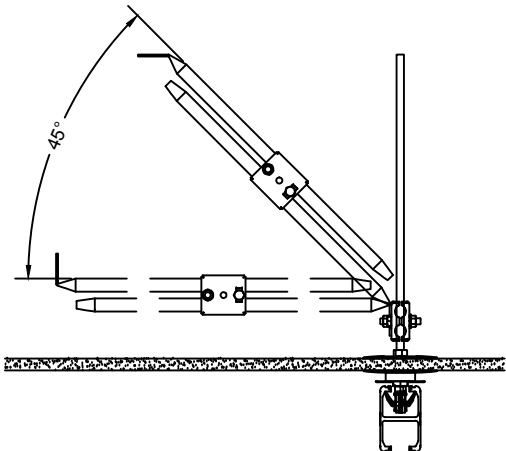
LEGEND

LATERAL BRACE

TRACK BRACKET

TRACK BRACKET JOINT

- MINIMUM 3 LATERAL BRACES.
- NUMBER OF LATERAL BRACE = (NUMBER OF TRACK BRACKET JOINT X 2) + 2.



ACCEPTABLE ANGLE

POSSIBLE ANCHOR LATERAL TO THE CEILING OR TO THE WALL

WOOD JOIST

FLAT WASHER M10  
000.04430

LAG BOLT 3/8 X 2"  
000.00699

LATERAL BRACE

STEEL

UNISTRUT  
000.0XXXX

SADDLE NUT  
000.00424

FLAT WASHER M10  
000.04430

LOCK WASHER 3/8  
000.00425

BOLT 3/8-16 X 1"  
000.00357

LATERAL BRACE

CONCRETE

FLAT WASHER M12  
000.04875

HILTI KHEZ 3/8 X 3 1/2  
418058

LATERAL BRACE

HOLLOW CORE

HIT S SCREEN TUBE  
00068613

HY150 MAX ADHESIVE  
332230

3/8" HIT A ROD  
00088978

FLAT WASHER M12  
000.04875

FLAT WASHER M10  
000.04430

NUT 3/8-16 ZINC  
000.00405

LATERAL BRACE

QUANTITY OF ROOMS: 0

NOTE:  
THE STRUCTURAL ENGINEER ON RECORD  
OF THE BUILDING IS RESPONSIBEL TO  
VERIFY THE ADEQUACY OF THE  
STRUCTURE TO SUPPORT THE LOAD.

VA PALO ALTO

SAFE WORKING LOAD BELOW LIFT: 600LBS [272KG]  
MINIMUM STRUCTURE CAPACITY: 750LBS [340KG]

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